

Title (en)
BUILT LIQUID DETERGENT COMPOSITIONS

Publication
EP 0142185 B1 19861001 (EN)

Application
EP 84201394 A 19841001

Priority
GB 8327271 A 19831012

Abstract (en)
[origin: EP0142185A1] Built liquid detergent compositions containing a mixture of a condensed phosphate and/or a nitrilotriacetate and zeol-
ⁱte 4 A become rapidly unstable at a pH between 7 and 9, which results in phase separation. Using zeolites of the Y-type results in
stable products.

IPC 1-7
C11D 3/12

IPC 8 full level
C11D 3/12 (2006.01)

CPC (source: EP US)
C11D 3/128 (2013.01 - EP US); **C11D 3/1286** (2013.01 - EP US)

Cited by
FR2585721A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0142185 A1 19850522; EP 0142185 B1 19861001; AT E22576 T1 19861015; AU 3404484 A 19850418; AU 556513 B2 19861106;
BR 8405155 A 19850827; CA 1226200 A 19870901; DE 3460875 D1 19861106; GB 8327271 D0 19831116; JP S60101200 A 19850605;
NO 844073 L 19850415; PT 79334 A 19841101; PT 79334 B 19861114; US 4526709 A 19850702; ZA 847954 B 19860528

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EP 84201394 A 19841001; AT 84201394 T 19841001; AU 3404484 A 19841009; BR 8405155 A 19841011; CA 465208 A 19841011;
DE 3460875 T 19841001; GB 8327271 A 19831012; JP 21325084 A 19841011; NO 844073 A 19841011; PT 7933484 A 19841010;
US 65172884 A 19840919; ZA 847954 A 19841011